

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 9, line 5 with the following amended paragraph:

Identical elements and identical component groups are identified by identical reference numbers in the individual Figures. The examples are described with reference to an applicator with slit lamp. Instead of the slit lamp, a head ophthalmoscope, a link system LS or a correspondingly constructed handpiece can also be used.

Please replace the paragraph beginning on page 9, line 11 with the following amended paragraph:

The medical laser therapy device, in particular for application in ophthalmology, which is illustrated as a block diagram in Fig. 1 comprises a pump module PM which, in turn, comprises a pumping radiation source PQ emitting pumping radiation in a wavelength range from 780 nm to 815 nm. This pump module PM is connected, preferably by a coupling element (~~not shown~~) (shown as optics module OM), to a waveguide laser WLL which emits radiation in the wavelength range from 1050 nm to 1070 nm and which is a beam control device in the form of a single-core or double-core waveguide, known per se. This waveguide comprises a core of material which is doped with laser-active ions Nd^{3+} , the end faces of the waveguide being constructed as a cavity mirror corresponding to the wavelength of the radiation.

Please replace the paragraph on page 9, line 19 with the following amended paragraph:

The radiation emitted by the waveguide laser WLL is supplied to an applicator AP which is arranged downstream, possibly with the intermediary of a suitable coupling element (~~not shown in Fig. 1~~) CE, and which can be constructed in various ways. In Fig. 1, it is shown as a block identified by a dash-dot line. The applicator AP further includes a frequency doubler FD comprising a nonlinear, optical crystal, known per se, which doubles the frequency of the laser radiation and which is arranged downstream of the waveguide laser WLL, and a slit lamp SL

with a slit lamp microscope and zoom system ZS and a device LÜ for measuring and monitoring the power of the emitted radiation.

Please replace the paragraph on page 10, line 15 with the following amended paragraph:

The applicator AP itself can be constructed as a slit lamp SL or as a head ophthalmoscope, link system LS or handpiece.